Receipt date: 04/20/2006 1215 Rec's PUTATO 20 APR 2006

| Substitute | e for form 14 | 49A/PTO | l | | Complete ij | f Knon | <i>n</i> 4 | 0.75 | |
|-----------------------|---------------|---|---|--|---|--------------------------|---|-------------|-----|
| INFO | DMAT | ION DISCLOSURE | Application Number Not | | | Not Y | et Assignad | U/ 2 | 76 |
| | | NT BY APPLICANT | Filing Date | | | April | pril 20, 2006 | | |
| SIA | | | First Named Inventor | | | Shunpei YAMAZAKI, et al. | | | al. |
| | (use as n | any sheets as necessary) | Art Unit | Art Unit | | | Not Yet Assigned | | |
| | | | Examiner Name | Examiner Name | | | Nor Yet Assigned | | |
| Sheet | 1 | of I | Attorney Docket Number | | 740756-2954 | | | | |
| | | | U.S. PATENT DOCU | MENTS | 3 | | | | |
| Examiner | Cite | U.S. Patent Document | Publication Date Name of Pat MM-DD-YYYY Applicant of Cite | | | Davin Cat. | | | |
| Initials | No.1 | Number - Kind Code ² (if known) | | | Name of Patentee or Applicant of Cited Documer | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | + | US-5,747,930 | 05/05/1998 | - | Utsugi | | 1 | | |
| | | US-6,614,053 B1 | 09/02/2003 | | Takenaka | | | | |
| | | US-6,767,772 B2 | 07/27/2004 | | Takenaka | | | | |
| | | US-2002-0056838 A1 | 05/16/2002 | - | Ogawa | | | | |
| | | US-2004-0005739 A1 | 01/08/2004 | | Furusawa | | | | |
| | | US-2005-0026423 A1 | 02/03/2005 | \neg | Yamazaki | | 1 | | |
| | | US-2005-0037614 A1 | 02/17/2005 | f | Fukuchi | | | | |
| | | F | OREIGN PATENT DO | CUME | NTS | | | | |
| Examiner Initials | Cite No.1 | Foreign Patent Document | | | | | Pages, Columns, | ns, | |
| | No.1 | Country Code ³ Number ⁴ ((f known) | Publication Date MM-DD-YYYY | Name of Patentee or Application of Cited Document | | ent I | Lines, Where Relevant Passages r Relevant Figures Appear | | • |
| | + | JP 7-312290 | 11/28/1995 | Utsul | ri . | + | Appear | Abstra | ct |
| | + | EP 0 684 753 A1 | 11/29/1995 | | | \dashv | | Full | |
| | | JP 2003-58077 | | | kayama | | Abstract | | ct |
| | _ | JP 2000-259099 | 09/22/2000 | Takenaka | | | | Abstract | |
| | | JP 2000-269336 | 09/29/2000 | Seta | | | | Abstract | |
| | | JP 2001-281438 | 10/10/2001 | 001 Fujimori et al. | | | | Abstract | |
| | | JP 2003-50405 | 02/21/2003 | Ogawa | | | | Abstract | |
| | | EP 1 209 748 A1 | 05/29/2002 | Ogawa | | | | Full | |
| | | JP 2003-318133 | 11/07/2003 | Kurosawa et al. | | | | Abstract | |
| | | JP 2003-315829 | 11/06/2003 | Furus | sawa | | | Abstra | ct |
| | | WO 2005-048223 A1 | 05/26/2005 | | o et al. | | | Full | |
| | | WO 2005-048221 A1 | 05/26/2005 | | azaki et al. | | | Full | |
| | | WO 2005-047967 | 05/26/2005 | | azaki et al. | | | Full | |
| | | OTHER PRIOR | ART - NON PATENT LI | TERATU | RE DOCUMENT | rs | | | |
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, nugazine, journal, serial, symposium, caulog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher. | | | | | | | |
| | | International Search Report for (PCT/JP2004/016795) dated February 15, 2005. | | | | | | | |
| | | Written Opinion of the International Searching Authority for (PCT/JP2004/016795) dated February 15, 2005. | | | | | | | |
| | | Corrected Version of the Written Opinion of the International Searching Authority for (PCT/JP2004/016814) dated March 1, 2005. | | | | | | | |
| | | International Search Repo | national Search Report for (PCT/JP2004/016814) dated March 1, 2005. | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner

Signature

/Bumsuk Won/

Considered

04/12/2009